

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )

Gary N. Lai, et al. )

Application No.: 09/955,913 )

Filed: September 18, 2001 )

For: MULTIPLIER UNIT IN RECONFIGURABLE )  
CHIP )

) Group Art Unit: unknown

) Examiner: to be assigned

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

**Non-Patent Literature Documents**

Chameleon Systems, Inc., Product Overview sheet for CS2000 Reconfigurable Communications Processor, © 2000

Chameleon Systems, Inc., Family Product Brief for CS2000 Reconfigurable Communications Processor, Advance Produce Information, © 2000.

GLASKOWSKY, "Chameleon Crosses CENTRAL PROCESSING UNIT, FPGA," Microdesign Resources, June 12, 2000.

Dave Bursky [Editor-in-Chief], "Comm Processor Adjusts For Task At Hand," Electronic Design, May 15, 2000 pg. 66 et seq.

Graham Mostyn, "Benefits of Reconfigurable Processors for Communication System Design," Communication Systems Design, January 2000.

"Reconfigurables hit comms processing," Electronic Engineering Times, May 22, 2000.

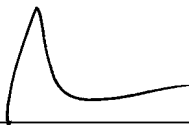
Crista Souza, "Semiconductors: Chameleon a quick-change artist," Electronic Buyers' News, May 22, 2000.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:   
\_\_\_\_\_  
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Date:

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Patent  
Attorney's Docket No. 032001-078

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Gary N. Lai, et al.

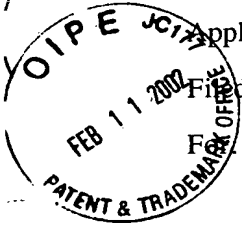
Application No.: 09/955,913

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**MULTIPLIER UNIT IN RECONFIGURABLE  
CHIP**

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) Group Art Unit: unknown

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) Examiner: to be assigned  
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**INFORMATION DISCLOSURE STATEMENT**  
**TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

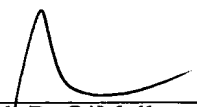
- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [ ] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [ ] Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ [ ] A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.

032001-078

APPLICATION NO.

09/955.913

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT  
Gary N. Lai, et al.

FILING DATE  
September 18, 2001

GROUP  
unknown

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	Chameleon Systems, Inc., Product Overview sheet for CS2000 Reconfigurable Communications Processor, © 2000		
	Chameleon Systems, Inc., Family Product Brief for CS2000 Reconfigurable Communications Processor, Advance Produce Information, © 2000		
	GLASKOWSKY, "Chameleon Crosses CENTRAL PROCESSING UNIT, FPGA," Microdesign Resources, June 12, 2000.		
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	Graham Mostyn, "Benefits of Reconfigurable Processors for Communication System Design," Communication Systems Design, January 2000		
	"Reconfigurables hit comms processing," Electronic Engineering Times, May 22, 2000		
	Crista Souza, "Semiconductors: Chameleon a quick-change artist," Electronic Buyers' News, May 22, 2000		
Examiner Signature		Date Considered	